

TOP SECRET

TCS No. 4838/59-TKH

3 June 1959

MEMORANDUM FOR: TALENT Control Officer, CIA

SUBJECT: Air Force TALENT-KEYHOLE Requirements

REFERENCE: Memo from USAF to CIA/PIC, dated 26 May 1959,
Subject: AF Requirements (TH-0666-9 TKH)
(TCS-4864-59 TKH)

1. The following reply to the referenced Air Force request is submitted for your consideration:

2. Reference Paragraph 1 a (Pre-ODE Plots):

a. It will be impossible for PIC to provide copies of these plots because of the reproduction load and timing involved. Plots will be prepared concurrently with the preparation of the Joint OAK Reports, but sufficiently in advance to provide the Immediate Joint Analysis Teams basic information with which to work.

b. If Project Headquarters concurs we can provide five copies of a sterilized version of the report (Preliminary Ephemeris Data) to the Air Force which gives the following by each minute (in time) of each photographic pass:

50X1

Altitude in feet from sea level
Longitude and latitude
Orbit Azimuth

(radius - no corner dist. & lag)

3. Reference Paragraph 1 b (Film Duplicates):

a. The eight duplicates which you requested will be prepared at Eastman Kodak for you in the order of priority indicated after the basic products (one dupe negative and two dupe positives) are delivered to PIC for Joint service exploitation.

OK

HANDLE VIA TALENT-
KEYHOLE CHANNELS
O N L Y

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b. It should also be understood that other Military Service requirements must be met and that duplicates for them will be interspersed in your schedule so that all receive equal and fair consideration.

c. The problem of continuing deliveries of materials for SAC through Westover is subject to consideration. We feel that deliveries to SAC are frequently delayed unduly because the Agency does not schedule regular runs to Westover. This means that film sometimes is rerouted via PIC to Westover also creating additional handling problems for PIC. It is suggested that your representative, [redacted] get together to discuss this problem.

50X1
50X1

4. Reference Paragraph c (Initial Reports):

a. In view of the fact that, for the present, initial TALENT-KEYHOLE reports (Joint OAK Reports) will not be sanitized PIC can make available 20 copies as required. It is proposed to publish a daily Joint OAK Report giving the previous 24 hours findings, a general summary and supplementary data to previous reportings.

b. Since these reports will be classified TOP SECRET RUFF and must be handled in TALENT-KEYHOLE Channels Only the total number required does appear somewhat excessive. Request that this requirement be reviewed.

5. Reference Paragraph d (Mission Coverage Summaries):

It is not proposed, as in the past, to publish a separate Mission Coverage Summary since the format of the Joint OAK Report will be similar thereto. After all the daily Joint OAK Reports have been completed, further checked and supplementary data included, it is proposed to publish a corrected and annotated compilation as the Joint Final Mission Coverage Summary. An annex thereto will consist of the plots covering that particular mission. This could cover as many as 70 WAC Charts. Again, the question is raised as to the need for 20 copies, your review of this requirement is requested.

6. Reference Paragraph e (Preliminary Positional Plots; Corrected Positional Plots; Final Positional Data):

a. As indicated above, the only plots that will be produced at PIC will be those included with the Joint Final Mission Coverage Summary.

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b. By final Positioning Data it is felt that you are referring to a frame by frame record of positioning, not only by place, but also by time, etc. As soon as all of the data has been computed and forwarded to PIC through Project Channels, and PIC has completed its determination of the Nadir coordinates, pitch, roll and yaw, a deck of cards containing the following data can be made available to each of the four organizations under your jurisdiction as requested through the channels indicated:

1. Mission
2. Camera
3. Azimuth (degree, minute)
4. Pass
5. Frame
6. Z Time (day, month, year, hour, minute, second)
7. Coordinates (latitude and longitude)
8. Altitude (feet)
9. Nadir coordinates (X and Y)
10. Pitch
11. Roll
12. Yaw
13. Sun Angle
14. Percent cloud covered
15. Malfunction
16. V Time (hour, minute, second, tenth)

50X1

ARTHUR C. LUNDAHL
Director,

Photographic Intelligence Center

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